

WHAT IS CLAIMED IS:

1. An activity box, comprising:
 - two pairs of wheels having blind holes, the wheels comprising a first magnetically attractable component;
 - 5 two axles having two ends releasably insertable into the blind holes, the axles comprising a second magnetically attractable component secured at each end of each axle; and
 - a box defining a space having a defined volume sufficiently large to fit the axles, the axles having a length spanning a width of the box, the box having two
 - 10 pairs of through holes on two opposing sides of the box to accommodate the axles, such that the axles are threaded through the through holes,
 - wherein the two pairs of wheels are rotatably attached to the box by magnetically coupling the first magnetically attractable component to the second magnetically attractable component, such that the activity box is configured to be
 - 15 used as a cart that can be rolled over a surface.
2. The activity box of claim 1, wherein a side of the box defines an orifice.
3. The activity box of any one of claims 1-2, further comprising a string configured
- 20 to be threaded through and secured to the orifice.
4. The activity box of claim 2, further comprising a toggle string comprising a dowel, wherein the toggle string is configured to be threaded through the orifice.
5. The activity box of claim 4, wherein the dowel has a length greater than the
- 25 diameter of the orifice.
6. The activity box of any one of claims 1-5, wherein a side of the box defines a slot.
7. The activity box of any one of claims 1-6, wherein the first magnetically
- 30 attractable component is embedded within the wheels at a base of each blind hole.
8. The activity box of any one of claims 1-7, wherein the first magnetically attractable component is a magnet.

9. The activity box of any one of claims 1-8, wherein the second magnetically attractable component is an overmolded insert.
10. The activity box of claim 9, wherein the overmolded insert is an overmolded steel insert.
11. An activity box, comprising:
a corner protector having:
a rigid plastic core having a pair of walls integrally connected and forming a first right angle therebetween and a plate extending perpendicularly from an interior surface of the pair of walls, the plate having a threaded rod extending from a top surface of the plate; and
a shock-absorbing exterior surface molded over the rigid plastic core;
a box having two adjacent sides forming a second right angle at a corner recess configured to receive the corner protector; and
a wooden brace attaching to the two adjacent sides at the corner recess, the wooden brace defining a hole configured to receive the threaded rod, wherein the corner protector provides impact resistance for the activity box.
12. The activity box of claim 11, wherein the shock-absorbing exterior surface is made out of a flexible or pliable material.
13. The activity box of claim 12, wherein the flexible or pliable material is rubber, silicone, or polyurethane.
14. The activity box of any one of claims 11-13, wherein the wooden brace provides support to a load or strengthens the second right angle.

15. An activity box, comprising:
a removable panel;
a plurality of components designed to cooperate with each other in order to
form a
5 rectangular shape having dimensions sufficiently large enough to occupy about
one third of a volume of the activity box;
a magnetic lid having a rim with four magnetic elements embedded
therein, the
magnetic lid having five different apertures, each aperture shaped to fit a
10 component therethrough,
wherein each component is shaped to fit through only one of the five different
apertures.
16. The activity box of claim 15, wherein the removable panel has an opening to
15 facilitate removal of the panel.
17. The activity box of any one of claims 15-16, wherein the plurality of components
has a three-dimensional, geometric shape.
- 20 18. The activity box of claim 17, wherein the three-dimensional, geometric shape
comprises a sphere, a cube, a cuboid, a cylinder, a triangular pyramid, a square
pyramid, a plank, a torus, a triangular prism, a pentagonal prism, a trapezoidal
prism, an arch, or any combination thereof.
- 25 19. The activity box of any one of claims 15-18, wherein the plurality of components
comprises a dowel, a string, a toggle string, or any combination thereof.
- 30 20. The activity box of any one of claims 15-19, wherein the plurality of components
comprises a first magnetically attractable element and a second magnetically
attractable element, wherein the first magnetically attractable element is
configured to magnetically couple to the second magnetically attractable element.